

Patent  
Attorney's Docket No. 021238-478

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#4

In re Patent Application of

Ping LI et al.

Application No.: 09/942,881

Filed: August 31, 2001

For: OXIDANT/CATALYST  
NANOPARTICLES TO REDUCE  
CARBON MONOXIDE IN THE  
MAINSTREAM SMOKE OF A  
CIGARETTE

Group Art Unit: 1731

Examiner: Unassigned

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INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By: Peter K. Skiff  
Peter K. Skiff  
Registration No. 31,917

Date: 1-15-02



Patent  
Attorney's Docket No. 021278-478

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

U.S. Patent No. 3,720,214, Norman et al., issued March 13, 1973  
U.S. Patent No. 3,807,416, Hedge et al., issued April 30, 1974  
U.S. Patent No. 3,931,824, Miano et al., issued January 13, 1976  
U.S. Patent No. 4,109,663, Maeda et al., issued August 29, 1978  
U.S. Patent No. 4,119,104, Roth, issued October 10, 1978  
U.S. Patent No. 4,193,412, Heim et al., issued March 18, 1980  
U.S. Patent No. 4,195,645, Bradley, Jr. et al., issued April 1, 1980  
U.S. Patent No. 4,197,861, Keith, issued April 15, 1980  
U.S. Patent No. 4,317,460, Dale et al., issued March 2, 1982  
U.S. Patent No. 4,956,330, Elliott et al., issued September 11, 1990  
U.S. Patent No. 5,050,621, Creighton et al., issued September 24, 1991  
U.S. Patent No. 5,101,839, Jakob et al., issued April 7, 1992  
U.S. Patent No. 5,105,836, Gentry et al., issued April 21, 1992

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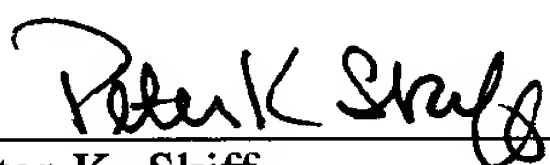
U.S. Patent No. 5,129,408, Jakob et al., issued July 14, 1992  
U.S. Patent No. 5,258,340, Augustine et al., issued November 2, 1993  
U.S. Patent No. 5,322,075, Deevi et al., issued June 21, 1994  
U.S. Patent No. 5,591,368, Fleischhauer et al., issued January 7, 1997  
U.S. Patent No. 5,598,868, Jakob et al., issued February 4, 1997  
U.S. Patent No. 5,934,289, Watkins et al., issued August 10, 1999  
U.S. Patent No. 6,053,176, Adams et al., issued April 25, 2000  
U.S. Patent No. 6,095,152, Beven et al., issued August 1, 2000  
PCT Publication No. WO 00/40104, issued July 13, 2000  
PCT Publication No. WO 87/06104, issued October 22, 1987  
British Patent No. 685,822, issued January 14, 1953  
British Patent No. 863,287, issued March 22, 1961  
British Patent No. 973,854, issued October 28, 1964  
British Patent No. 1,104,993, issued March 6, 1968  
British Patent No. 1,315,374, issued May 2, 1973  
Swiss Patent No. 609217, issued February 28, 1979  
European Patent No. 0031700, issued July 8, 1981

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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